

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/716,809	11/19/2003	Philip E. Bradbury	20015/10004	6765
34431	7590 07/21/2005		EXAMINER	
HANLEY, FLIGHT & ZIMMERMAN, LLC			ASHLEY, BOYE	ER DOLINGER
20 N. WACKER DRIVE SUITE 4220 CHICAGO, IL 60606			· ART UNIT	PAPER NUMBER
			3724	

DATE MAILED: 07/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

6	ጓ	n
0	ı	′

	Application No.	Applicant(s)				
	10/716,809	BRADBURY, PHILIP E.				
Office Action Summary	Examiner	Art Unit				
	Boyer D. Ashley	3724				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communication(s) filed on  2a) This action is FINAL. 2b) This  3) Since this application is in condition for allower closed in accordance with the practice under E	action is non-final. nce except for formal matters, pro					
Disposition of Claims						
4) Claim(s) 1-54 is/are pending in the application. 4a) Of the above claim(s) is/are withdray 5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) 1-54 are subject to restriction and/or expressions.	vn from consideration.					
Application Papers						
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) acce Applicant may not request that any objection to the of Replacement drawing sheet(s) including the correction 11) The oath or declaration is objected to by the Ex	epted or b) objected to by the Edrawing(s) be held in abeyance. See ion is required if the drawing(s) is obj	37 CFR 1.85(a). ected to. See 37 CFR 1.121(d).				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priori	s have been received. s have been received in Application ity documents have been receive I (PCT Rule 17.2(a)).	on No d in this National Stage				
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date	4) Interview Summary ( Paper No(s)/Mail Da 5) Notice of Informal Pa 6) Other:					

Application/Control Number: 10/716,809

Art Unit: 3724

## **DETAILED ACTION**

## Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-16, drawn to a rotary press apparatus having eccentrically rotating members, classified in class 83, subclass 345.
- II. Claims 17-27, drawn to a rotary press apparatus having cut-off blades and ram sets, classified in class 83, subclass 669.
- III. Claims 28-36, drawn to rotary press system having circular rotating paths, classified in class 83, subclass 669.
- IV. Claims 37-42, drawn to a method for cutting a moving material, classified in class 83, subclass 13.
- V. Claims 43-48, drawn to a system for producing a product from a moving material, classified in class 83, subclass 667.
- VI. Claims 49-54, drawn to a method of producing a product from a moving material, classified in class 83, subclass 13.

The inventions are distinct, each from the other because of the following reasons:

2. Inventions of groups I and II are related as combination and subcombination.

Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). For example, the combination as claimed does not require the particulars of the subcombination as claimed because the combination can

Page 2

Application/Control Number: 10/716,809 Page 3

Art Unit: 3724

be used without the cut-off blade and ram set of the subcombination of Group II. The subcombination has separate utility such as it could be used without the eccentric paths of the first and second ram faces as claimed in the combination of group I.

- 3. Inventions of groups III and I are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). For example, the combination as claimed does not require the particulars of the subcombination as claimed because the combination can be used without punch and die set of Group I. The subcombination has separate utility such as it could be used without the circular paths of Group III.
- 4. Inventions IV and I are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). For example, the process as claimed can be practiced by another materially different apparatus such as an apparatus not having the specific third and fourth rotating members.
- 5. Inventions of groups V and I are related as combination and subcombination.

  Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other

Application/Control Number: 10/716,809 Page 4

Art Unit: 3724

combinations (MPEP § 806.05(c)). For example, the combination as claimed does not require the particulars of the subcombination as claimed because the combination can be used without the first and second guides being linear guides as claimed in the subcombination of Group I. The subcombination has separate utility such as it could be used without the continuous use of a shearing rotary press, punching rotary press, and a roll-former unit as claimed in the combination of group V.

- 6. Inventions VI and I are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). For example, the process as claimed can be practiced by another materially different apparatus such as an apparatus not having the specific roll forming.
- 7. The remaining groups can be similar shown as distinct from each other.
- 8. There is an excessive burden on the office to examine all of these inventions together, as shown by their search. See MPEP 808.02(c). For example, the device of group I will need to be searched class 83, subclass 345, along with a unique text search. Group IV would not be searched as above, but would instead be searched in class 83, subclass 13 accompanied by a different text search. Groups I-VI all have unique searches.
- 9. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Application/Control Number: 10/716,809 Page 5

Art Unit: 3724

10. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Boyer D. Ashley whose telephone number is 571-272-4502. The examiner can normally be reached on Monday-Thursday 7:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allan N. Shoap can be reached on 571-272-4514. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Boyer D. Ashley Primary Examiner Art Unit 3724

BDA July 18, 2005